

## Extech Temperature & Humidity Dataloggers

### Thermocouple Datalogger

- Dual & differential temperature measurements
- Time stamped datalogging
- 7 thermocouple types
- Pushbutton or timer triggering
- 3 to 355 second sample rate
- Large 4 1/2 digit backlit display
- Min/Max/Avg or Min/Max with elapsed time



EA15

#### SPECIFICATIONS

##### Range:

J	-200 to 1994°F	-150 to 1090°C
K	-200 to 1999.9°F	-150 to 1370°C
T	-200 to 752°F	-150 to 400°C
E	-200 to 1598°F	-150 to 870°C
R	35 to 1999.9°F	2 to 1767°C
S	35 to 1999.9°F	2 to 1767°C
N	-200 to 1999.9°F	-150 to 1300°C

Resolution: 0.1°

Basic Accuracy: ±0.05% rdg (+1.5°F/+0.75°C) Types J,K,E,T,N  
±0.05% rdg (+4°F/+2°C) Types R,S

Dimensions: 6" x 2.8" x 1.5" (152x72x37mm)

Supplied with 2 Type K probes, PC software, RS-232 cable, holster, case & AAA batteries.

EX/EA15	EasyView™ Temperature Datalogger
EX/EA15-NIST	EasyView™ Temperature Datalogger w/ NIST Certificate
EX/871515	Type K General Purpose Temperature Probe
EX/872501-S	Bead Wire Temperature Probe
EX/409996	Soft Vinyl Pouch Carrying Case

### Hygro-Thermometer Datalogger

- Dual display of RH, temperature, dew point & wet bulb
- Store up to 15,000 readings
- Sample rates from 1 to 86000 seconds
- Data hold, Relative & Min/Max
- Programmable power off timer



EA25

#### SPECIFICATIONS

##### Range:

Dew Point	-91.1 to 139.8°F (-68.4 to 59.9°C)
Wet Bulb	21.7 to 140°F (-5.7 to 60.0°C)
Temperature	-4 to 122°F (-20 to 50°C)
Humidity	0-95% RH

Resolution: 0.1°, 0.1%

Accuracy: ±0.9°F (±0.5°C), ±3% RH

Dimensions: 6"x2"x1.4" (152x72x35mm)

Supplied with probe, stand, protective cover, PC software, RS-232 cable, holster, case & AAA batteries.

EX/EA25	EasyView Hygro-Thermometer Datalogger
EX/EA25-NIST	EasyView Hygro-Thermometer Datalogger w/ NIST certificate

### Chart Recorder

- Graphical & digital data display plus date & time
- 49000 reading memory
- Programmable resolution
- Audible & visual alarms
- Wall or benchtop mounting
- RS232 & USB communications



RH520A

#### SPECIFICATIONS

Temperature: -20.0 to 140.0°F (-28.0 to 60.0°C)

RH: 10.0 to 95.0%

Accuracy: ±1.8°F (±1°C), ±3% RH

Dimensions: 5" x 7.7" x 0.9" (129x195x22mm)

PC Software: Lab-View based; calculates & graphs dew point, wet bulb, grains per pound (GPP)

Supplied with 3' probe, stand, RS-232 cable, USB adapter, AA batteries, AC adapter & PC software.

EX/RH520A	Humidity + Temperature Chart Recorder
EX/RH520A-NIST	Humidity + Temperature Chart Recorder w/ NIST certificate

EX/SL123 AC Alarm Relay Module with 9' (3m) cable

EX/SL124 DC Alarm Relay Module with 9' (3m) cable

### Datalogger Kits

- Log temperature or temperature/humidity
- Store 8000 readings for each parameter
- Log data for days, weeks or months
- Sample rates from 1sec to 2hrs
- Start on schedule, immediate or magnetic trip
- Program & download multiple modules from one docking station



42275

#### SPECIFICATIONS

Temperature: -40°F to 185°F (-40°C to 85°C)

Humidity: 0 to 100%RH

Accuracy: ±1°F (-4 to 122°F), ±2°F

(-40 to -4°F, 122 to 185°F)

±0.6°C (-20 to 50°C), ±1.2°C

(-40 to 20°C, 51 to 85°C)

±5%RH

Resolution: 0.1°, 0.1%

Battery: Lithium, 1 yr life

Module: 3" x 2.3" x 0.88" (76x57.2x22.3mm)

EX/42275 Temperature/Humidity Datalogger Kit

EX/42270 Temperature/Humidity Datalogger

Datalogger kits include docking station & software.